

NEW APPLICATION TRANSMITTAL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to **Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450** on *November 21, 2003* under "EXPRESS MAIL" mailing label number **EL 975170935 US**.

Elizabeth A. VanAntwerp
Elizabeth A. VanAntwerp

Transmitted herewith for filing is the patent application of:

Inventor 1: Yukihisa TAKEUCHI
Address: c/o NGK Insulators, Ltd.
2-56, Suda-Cho, Mizuho-Ku
Nagoya-City, Aichi-Prefecture 467-8530
Japan

Inventor 2: Tsutomu NANATAKI
Address: c/o NGK Insulators, Ltd.
2-56, Suda-Cho, Mizuho-Ku
Nagoya-City, Aichi-Prefecture 467-8530
Japan

Inventor 3: Iwao OHWADA
Address: c/o NGK Insulators, Ltd.
2-56, Suda-Cho, Mizuho-Ku
Nagoya-City, Aichi-Prefecture 467-8530
Japan

031088 U.S. PTO
10/719521
112003

Title: ELECTRONIC PULSE GENERATION DEVICE

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

59 Page(s) of Specification
5 Page(s) of Claims
1 Page(s) of Abstract
29 Sheets of Formal Drawings (Figs. 1-29)

B. Other Papers Enclosed

- ☒ A Patent Application Bibliographic Data Sheet
☒ A Preliminary Amendment
☒ A combined Declaration and Power of Attorney
☒ A Submission of Certified Copy of Priority Documents and certified copies of:

<u>Country</u>	<u>Application Number</u>	<u>Filing Date</u>
Japan	2002-348900	November 29, 2002
Japan	2002-348908	November 29, 2002
Japan	2002-348916	November 29, 2002
Japan	2003-155773	May 30, 2003

B. Other Papers Enclosed (Cont'd.)

- ☒ An Information Disclosure Statement
☒ PTO Form-1449
☒ An Assignment Transmittal and Assignment of the invention to:

NGK Insulators, Ltd.
 2-56, Suda-Cho, Mizuho-Ku
 Nagoya-City, Aichi-Prefecture 467-8530
 Japan

2. The correspondence address for this application is: Customer No. 025191

Telephone: (315) 233-8300
 Facsimile: (315) 233-8320

Electronic Mail: lvanantwerp@burrandbrown.com

3. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)

- ☐ Applicants hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.
- ☐ Applicants hereby request that the attached application **not** be published under 35 U.S.C. 122(b).

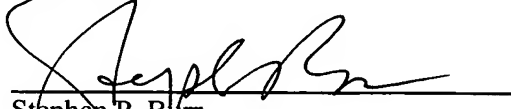
4. The filing fee has been calculated as shown below:

Basic Filing fee (37 CFR §1.16(a))				\$770.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	13 - 20 =	0	× \$ 18.00	
Independent Claims	1 - 3 =	0	× \$ 86.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	
TOTAL OF ABOVE CALCULATIONS =				\$770.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				
SUBTOTAL =				\$770.00
<input type="checkbox"/> Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(i) and 1.52(d))--\$130.00				
<input checked="" type="checkbox"/> Assignment Fee (37 CFR §1.21(h))--\$40.00				\$40.00
TOTAL FEES DUE =				\$810.00

**5. Payment of Fees and Authorization to Charge Additional Fees
or Credit Overpayment**

- ☒ A check in the amount of \$810.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



Stephen P. Burr
Reg. No. 32,970

November 21, 2003

Date

SPB/eav

BURR & BROWN
P.O. Box 7068
Syracuse, NY 13261-7068

Customer No.: 025191
Telephone: (315) 233-8300
Facsimile: (315) 233-8320